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Sir:

Transmitted herewith for filing is the Patent Application of:

ASSIGNEE NAME:

Internati nal Busin ss Machines Corp rati n

ASSIGNEE RESIDENCE:

Armonk, N w Y rk

Inventor:

B Carmeli, J J Duigenan, G Gershinsky, G D Wallis

For:

ATTENTIVENESS MONITORING IN MULTICAST SYSTEMS

Enclosed are:

- X Patent Specification and Declaration
- X 5 sheets of drawing(s)
- X An assignment of the invention to International Business Machines Corporation (includes Recordation Form Cover Sheet)
- X A certified copy of a <u>United Kingdom</u> application filed on <u>8 April 2003</u>, Serial Number <u>0308037.1</u>
- X Information Disclosure Statement, PTO 1449 and copies of references

The fee has been calculated as shown below:

	Number Filed	Number Extra		Rate	Fee \$
Basic Fee					\$770.00
Total Claims	40-20	20	х	18	\$360.00
Independent Claims	10-3	7	х	86	\$602.00
MULTIPLE DEPENDENT CLAIM PRESENTED	-			280	\$0.00
				TOTAL	\$1,732.00

- X Please charge my Deposit Account No. <u>09-0447</u> in the amount of \$<u>1,732.00</u>. A duplicate of this sheet is enclosed.
- X The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account <u>09-0447</u>. A duplicate copy of this sheet is enclosed.
 - X Any additional filing fees required under 37 CFR §1.16.
 - X Any patent application processing fees under 37 CFR §1.17.

Respectfully submitted

Diana L. Roberts Registration No. 36,654

IBM Corporation
IP Law Department
11400 Burnet Road
Austin, TX 78758

Tel: (512) 823-9667